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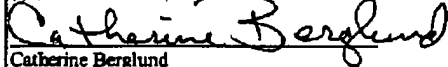
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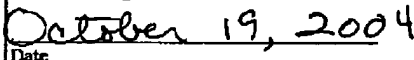
<b>DATE:</b>	<b>October 19, 2004</b>	
<b>TO:</b>	<b>Mail Stop: Amendment</b>	<b>Group Art Unit: 3661</b>
<b>COMPANY:</b>	<b>United States Patent and Trademark Office</b>	
<b>FACSIMILE NO:</b>	<b>703-872-9306</b>	
<b>FROM:</b>	<b>H. Artoush Ohanian, Reg. No. 46,022</b>	
<b>RE:</b>	<b>Supplemental IDS; Entitled:</b> <b>"Navigating a UAV with On-</b> <b>Board Navigation Algorithms</b> <b>with Flight Depiction"</b>	<b>Atty. Docket No.:</b> <b>AUS920030673US1 (187)</b>
<b>SERIAL NO.:</b>	<b>10/692,128</b>	
<b>NUMBER OF PAGES:</b>	<b>(Including Cover) 7</b>	
<b>COMMENTS:</b>	<b>Please see attached.</b>	

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Docket No. AUS820030673US1

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
William Kress Bodin, *et al.*

Serial No.: 10/692,128

Filed: October 23, 2003

Title: Navigating a UAV with On-Board  
Navigation Algorithms with  
Flight Depiction

§  
§ Group Art Unit: 3661  
§  
§ Examiner: Unknown  
§  
§ Atty Docket No.: AUS920030673US1  
§  
§  
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Date:

October 19, 2004

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Catherine Berglund

Catherine Berglund

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Submitted herewith are patents, publications or other information of which the undersigned is aware, which he believes may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Supplemental Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with CFR 1.97(b) the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits. 37 CFR 1.97(b).

A list of the patents(s) and/or publications(s) is set forth on the attached Forms PTO/SB/08a & b.

A concise explanation of the items listed on PTO/SB/08a is not given.

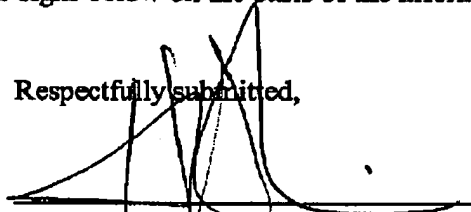
Docket No. AUS820030673US1

The person making this statement is the attorney who signs below on the basis of the information in the attorney's file.

Date: 10.19.04

Respectfully submitted,

By:



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PTQ/SB/DBA (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/692,128
Filing Date	10/23/2003
First Named Inventor	William Kress Bodin
Art Unit	3661
Examiner Name	Unknown
Attorney Docket Number	AUS920030673US1

Sheet	1	of	4
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## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <small>(Use as many sheets as necessary)</small>		<b>Complete if Known</b>	
		Application Number	10/692,128
		Filing Date	10/23/2003
		First Named Inventor	William Kress Bodin
		Art Unit	3661
		Examiner Name	Unknown
		Attorney Docket Number	AUS920030673US1
Sheet 2	of 4		

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SUTCLIFFE, et al.; Decentralised Data Fusion Applied to a Network of Unmanned Aerial Vehicles; Inspec AN 7289985; Feb. 2002; pp 71-76; Piscataway, NJ; USA	
		JOHNSON, et al; Improving Geolocation and Spatial Accuracies with the Modular Integrated Avionics Group; Inspec AN 5467118; pp 88-97; April 1996; SPIE-Int. Soc. Opt.; England	
		GUNAPALA, et al.; QWIP Technology for Both Military and Civilian Applications; Inspec AN 7255522; April 2001; pp 498-505; SPIE-Int. Soc. Opt.; England	
		SPENNY, et al; Closely Supervised Control of a Target-Steered UAV; Inspec AN 6652724; Sept 1999; pp179-190; SPIE-Int. Soc. Opt.; England	
		RQ-1 Predator Unmanned Aerial Vehicle; May 2002; pp 1-3; U.S. Air Force Fact Sheet; USA	
		GORMLEY, et al; Controlling Unmanned Air Vehicles: New Challenges; March 2003; pp 1-21; Commissioned by the Non-Proliferation Education Center; USA	
		YOUNG; Unmanned Aerial Vehicles Web Site; pp 1-2; NASA GSFC/Wallops Flight Facility, Wallops Island, VA; USA	
		Airborne Autonomous Systems....where information technology and aviation meet; Unmannedaircraft.com Website; July 22, 2003; pp 1-17; USA	
		STELLMAN, et al.; War Horse; April 2001; Inspec. AN 7295892; Vol 4379; pp 339-346; SPIE-Int. Soc. Opt.; USA	
		DITTRICH, et al.; 21st Digital Avionics Systems Conference; October 2002; Inspec. AN 7614545; Vol 2; IEEE; Piscataway, NJ; USA	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/692,128
Filing Date	10/23/2003
First Named Inventor	William Kress Bodin
Art Unit	3661
Examiner Name	Unknown
Attorney Docket Number	AUS920030673US1

Sheet 3 of 4

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		DITTRICH; Design and Integration of an Unmanned Aerial Vehicle Navigation System; Thesis; May 2002; pp 1-52; Georgia Institute of Technology; USA	
		Figure 8: Data link module with removed side panel; pp 18-37; USA	
		Figure 17: Simulated GPS malfunction, on the ground, 15 sec; 38-52; USA	
		SOMERS; Unmanned Aerial Vehicle - Demonstration of Autonomous Flight, 09-9822; 1999 IR&D Home; pp 1-4; USA	
		BROWN, et al.; Airborne Reconnaissance XXIII; July 1999; pp 2-8; Vol. 3751; SPIE-Int. Soc. Opt; England	
		NETTLETON, et al.; Multiple Platform Localization and Map Building; Nov 2000; pp 337-347; Inspec AN 6979413; SPEI-Int. Soc. Opt. Eng; US	
		SCHUMACHER et al.; Adaptive Control of UAVs in Close-coupled Formation Flight; 2000; pp 849-853; Insp An 6770904; vol 6 Danvers, MA; US	
		SINGH et al; Adaptive Feedback Linearizing Nonlinear Close Formation Control of UAVs; 2000; pp 854-858; Inspec AN 6770905; vol 2; Danvers, Ma; US	
		21st Digital Avionics Systems Conference; 2002; Inspec AN 7614402; vol 1; IEEE; Piscataway, NJ; US	
		HALLBERG, et al.; Development of a Flight Test Systems for Unmanned Air Vehicles; Feb 1999; pp 55-66; IEEE vol. 19; Inspec AN 6176739; Monterey, CA; US	

Examiner Signature	Date Considered
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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<b>Application Number</b>	10/692,128
<b>Filing Date</b>	10/23/2003
<b>First Named Inventor</b>	William Kress Bodin
<b>Art Unit</b>	3661
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	AUS920030673US1

Sheet	4	of	4
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